

### Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

### Listing of Claims

Claim 1 (Currently Amended): A device for coupling a coolant supply to a roller (2), the roller (2) being mounted in a pillow block (4) by means of roller bearings (5) via journals (3) and being able to be supplied with a coolant via an axial roller borehole (6) guided through the journals (3), having

- a sealing unit (7, 8, 19, 20, 21), which can be fixed to the roller journal (3) to couple it to the roller borehole (6) in a pressure-tight manner; and
- a pillow block cover (9), which can be fixed to the pillow block (4) in order to cover the roller bore (6) and which has at least one first and second pillow block cover coolant duct (11, 12) being ducts connectable to the coolant supply;

~~whereby~~ wherein an insert (14), which supports the sealing unit (7, 8, 19, 20, 21) in the fitted state, is insertable into the pillow block cover (9);

wherein the insert has a first coolant duct and a second coolant duct which, in the fitted state, are coupled to the

first and second pillow block cover coolant ducts in the  
pillow block cover, respectively; and  
~~whereby~~ wherein said first coolant duct and said second  
coolant duct of said insert (14), in order to couple the  
pillow block coolant duct (11, 12) ducts via the sealing unit  
~~(7, 8, 19, 20, 21)~~ in a pressure-tight manner to the roller  
bore (6), ~~is having at least one coolant duct (17, 18) which,~~  
~~in the fitted state, is~~ are coupled in the fitted state to  
the coolant duct (11, 12) ~~in the pillow block cover (9) and~~  
~~to the sealing unit (7, 8, 19, 20, 21).~~

Claim 2 (Currently Amended): The device as claimed in claim  
1, ~~whereby~~ wherein said sealing unit comprises an elastic sleeve  
(8), which is fixed in a flange (7) arranged in the roller  
journal (3).

Claim 3 (Currently Amended): The device as claimed in claim  
2, whereby the sleeve (8) is removably fixed in the flange (7).

Claim 4 (Currently Amended): The device as claimed in claim  
2, whereby the insert (14) is constructed in such a manner that,  
when it is removed, it exposes fastening means for removably  
attaching at least one of the sleeve (8) and the flange (7) to

the roller journal ~~(3)~~.

Claim 5 (Canceled).

Claim 6 (Currently Amended): The device as claimed in claim 5 1, whereby the first pillow block cover coolant duct ~~(11)~~ of the ~~pillow block cover (9)~~ is connectable to a coolant supply means and the second pillow block cover coolant duct ~~(12)~~ of the ~~pillow block cover (9)~~ is connectable to a coolant removal means.

Claim 7 (Canceled).

Claim 8 (Currently Amended): The device as claimed in claim 1, whereby the pillow block cover ~~(9)~~ is attached to the pillow block ~~(4)~~ by means of a fastening collar ~~(10)~~.

Claim 9 (Canceled).

Claim 10 (Currently Amended): The device as claimed in claim ~~1~~ 14, whereby at least one screw stopper ~~(28, 29, 40, 41)~~ which can be screwed in is arranged in the at least one coolant duct ~~(11, 12)~~ of the pillow block cover ~~(9)~~.

Claim 11 (Canceled).

Claim 12 (Currently Amended): The device as claimed in claim 1, ~~whereby~~ wherein at least one bore ~~(23)~~ through the pillow block cover ~~(9)~~ is provided for removing cooling medium which has penetrated into the gap between the pillow block cover ~~(9)~~ and pillow block ~~(4)~~, ~~for example due to leakage of the sealing unit (7, 8, 19, 20, 21).~~

Claim 13 (Currently Amended): The device as claimed in claim 1, whereby the pillow block cover ~~(9)~~ ~~preferably~~ has, in the region adjacent to the pillow block ~~(4)~~, an undercut region ~~(19)~~ with a U-shaped cross section for receiving cooling medium which has penetrated into the gap between the pillow block cover ~~(9)~~ and pillow block ~~(4)~~.

Claim 14 (New): A device for coupling a coolant supply to a roller, the roller being mounted in a pillow block by means of roller bearings via journals and being able to be supplied with a coolant via an axial roller borehole guided through the journals,

having

- a sealing unit, which can be fixed to the roller journal to couple it to the roller borehole in a pressure-tight manner; and

- a pillow block cover, which can be fixed to the pillow block in order to cover the roller bore and which has at least one coolant duct connectable to the coolant supply;

wherein an insert, which supports the sealing unit in the fitted state, is insertable into the pillow block cover;

wherein said insert, in order to couple the coolant duct via the sealing unit in a pressure-tight manner to the roller bore, has at least one coolant duct which, in the fitted state, is coupled to the coolant duct in the pillow block cover and to the sealing unit; and

wherein a connecting pipe for connection to a pillow-block footprint, which is coupled to at least one of a coolant removal means and a coolant supply means, is insertable into the at least

one coolant duct of the pillow block cover in such a manner that the connecting pipe is completely contained by the pillow block cover.

Claim 15 (New): A device for coupling a coolant supply to a roller, the roller being mounted in a pillow block by means of roller bearings via journals and being able to be supplied with a coolant via an axial roller borehole guided through the journals, having

- a sealing unit, which can be fixed to the roller journal to couple it to the roller borehole in a pressure-tight manner; and

- a pillow block cover, which is attached to the pillow block by means of a fastening collar in order to cover the roller bore and which has at least one coolant duct connectable to the coolant supply;

wherein a plug-in receptacle for receiving a plug-in pipe

for connection to at least one of a cooling water supply and a cooling water removal, which is coupled to at least one of a coolant removal means and a coolant supply means, is insertable into the at least one coolant duct of the pillow block cover (9).

wherein an insert, which supports the sealing unit in the fitted state, is insertable into the pillow block cover; and

wherein said insert, in order to couple the coolant duct via the sealing unit in a pressure-tight manner to the roller bore, has at least one coolant duct which, in the fitted state, is coupled to the coolant duct in the pillow block cover and to the sealing unit.

Claim 16 (New): A device for coupling a coolant supply to a roller, the roller being mounted in a pillow block by means of roller bearings via journals and being able to be supplied with a coolant via an axial roller borehole guided through the journals, having

- a sealing unit, which can be fixed to the roller journal to couple it to the roller borehole in a pressure-tight manner; and

- a pillow block cover, which can be fixed to the pillow block in order to cover the roller bore and which has at least one coolant duct connectable to the coolant supply;

wherein an insert, which supports the sealing unit in the fitted state, is insertable into the pillow block cover;

wherein said insert, in order to couple the coolant duct via the sealing unit in a pressure-tight manner to the roller bore, has at least one coolant duct which, in the fitted state, is coupled to the coolant duct in the pillow block cover and to the sealing unit; and

wherein the sealing unit comprises two sealing rings, which run on each other, as sealing elements, the first sealing ring being supported by the insert and the second sealing element being supported by an elastic sleeve.



Claim 17 (New): The device as claimed in claim 16, wherein said sealing unit comprises an elastic sleeve, which is fixed in a flange arranged in the roller journal.

Claim 18 (New): The device as claimed in claim 17, whereby the sleeve is removably fixed in the flange.

Claim 19 (New): The device as claimed in claim 17, whereby the insert is constructed in such a manner that, when it is removed, it exposes fastening means for removably attaching at least one of the sleeve and the flange to the roller journal.

Claim 20 (New): The device as claimed in claim 14, wherein said sealing unit comprises an elastic sleeve, which is fixed in a flange arranged in the roller journal.

Claim 21 (New): The device as claimed in claim 20, whereby the sleeve is removably fixed in the flange.

Claim 22 (New): The device as claimed in claim 20, whereby the insert is constructed in such a manner that, when it is removed, it exposes fastening means for removably attaching at least one of the sleeve and the flange to the roller journal.

Claim 23 (New): The device as claimed in claim 15, wherein said sealing unit comprises an elastic sleeve, which is fixed in a flange arranged in the roller journal.

Claim 24 (New): The device as claimed in claim 23, whereby the sleeve is removably fixed in the flange.

Claim 25 (New): The device as claimed in claim 23, whereby the insert is constructed in such a manner that, when it is

removed, it exposes fastening means for removably attaching at least one of the sleeve and the flange to the roller journal.